

STN

10771695

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(FILE 'HOME' ENTERED AT 18:01:00 ON 06 MAR 2009)

FILE 'CAPLUS' ENTERED AT 18:01:19 ON 06 MAR 2009
L1 13679 S CORYNEBACTERIUM
L2 18 S L1 AND ORF2
L3 18 S L2 AND NUCLEOTIDE?
L4 264 S L1 AND (ASPARTOKINASE OR "ASPARTATE KINASE")
L5 4 S L3 AND L4

=> d L5 1-4

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:637692 CAPLUS
DN 137:184570
TI Use of ask, asd, dapB, ddh, and lysA genes for improved L-lysine
fermentation in *Corynebacterium glutamicum*
IN Li, Lhing-yew; Trei, Kelli Jean
PA Archer-Daniels-Midland Company, USA
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002064610	A1	20020822	WO 2002-US3469	20020208
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, T2, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, EG, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA	2437656	A1	20020822	CA 2002-2437656	20020208
AU	2002243853	A1	20020828	AU 2002-243853	20020208
US	20030055232	A1	20030320	US 2002-67974	20020208
US	20052050937	A9	20051110		
US	7368276	B2	20080506		
EP	1368367	A1	20031210	EP 2002-709367	20020208
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR	2002007037	A	20040622	BR 2002-7037	20020208
NZ	527129	A	20050527	NZ 2002-527129	20020208
NO	2003003452	A	20031007	NO 2003-3452	20030804
MX	2003007089	A	20041015	MX 2003-7089	20030807
US	20060286645	A1	20061221	US 2006-510084	20060825
PRAI	US 2001-267183P	P	20010208		
	US 1999-173707P	P	19991230		
	US 2000-184130P	P	20000222		
	US 2000-722441	A1	20001128		
	US 2002-67974	A1	20020208		
	WO 2002-US3469	W	20020208		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2001:507854 CAPLUS
 DN 135:103354
 TI Increased lysine production by transformation of construct expressing
 multi-genes involved in lysine biosynthesis in *Corynebacterium*
 IN Hanke, Paul D.; Li-D'Elia, Lhing-Yew; Rayapati, John
 PA Archer-Daniels-Midland Company, USA
 SO PCT Int. Appl., 158 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2
 PATENT NO. KIND DATE APPLICATION NO. DATE
 PI WO 2001049854 A2 20010712 WO 2000-US35617 20001229
 WO 2001049854 A3 20020613
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
 ZA, ZW
 RW: GH, GM, KE, LS, MN, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GH, GW, ML, MR, NE, SN, TD, TG
 US 6927046 B1 20050809 US 2000-722441 20001128
 CA 2396052 A1 20010712 CA 2000-2396052 20001229
 BR 2000016833 A 20021001 BR 2000-16833 20001229
 EP 1246921 A2 20021009 EP 2000-989600 20001229
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004500072 T 20040108 JP 2001-550382 20001229
 NZ 520390 A 20040227 NZ 2000-520390 20001229
 AU 783684 B2 20051124 AU 2001-26088 20001229
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 US 20050250937 A9 20051110
 US 7368276 B2 20080506
 MX 2002006524 A 20030212 MX 2002-6524 20020628
 KR 760222 B1 20071004 KR 2002-708533 20020629
 US 20040126854 A1 20040701 US 2004-771695 20040204
 US 20060286645 A1 20061221 US 2006-510084 20060825
 PRAI US 1999-173707P P 19991230
 US 2000-184130P P 20000222
 US 2000-722441 A 20001128
 WO 2000-US35617 W 20001229
 US 2001-267183P P 20010208
 US 2002-67974 A1 20020208
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 1999:581651 CAPLUS
 DN 132:9492
 TI Sequence analysis and expression of the aspartokinase and
 aspartate semialdehyde dehydrogenase operon from rifamycin SV-producing
 Amycolatopsis mediterranei
 AU Zhang, W.; Jiang, W.; Zhao, G.; Yang, Y.; Chiao, J.
 CS Shanghai Institute of Plant Physiology, Department of Microbiology,
 Academia Sinica, Shanghai, 200032, Peop. Rep. China
 SO Gene (1999), 237(2), 413-419
 CODEN: GENED6; ISSN: 0378-1119
 PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1991:465618 CAPLUS

DN 115:65618

OREF 115:11179a,11182a

TI Aspartokinase genes lysC. α . and lysC. β . overlap and are
adjacent to the aspartate . β .-semialdehyde dehydrogenase gene asd in
Corynebacterium glutamicum

AU Kalinowski, Joern; Bachmann, Bernd; Thierbach, Georg; Puehler, Alfred

CS Fak. Biol., Univ. Bielefeld, Bielefeld, W-4800/1, Germany

SO Molecular and General Genetics (1990), 224(3), 317-24

CODEN: MGGEAE; ISSN: 0026-8925

DT Journal

LA English